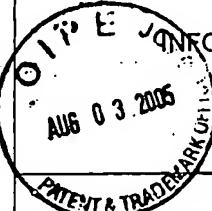


FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office			Atty. Docket P27820	Application No. 10/533,562	
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					Applicant Kenji OSHIMA et al.		
					Filing Date October 1, 2004		Group Not Yet Assigned
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ly</i>	2003	0 1 8 4 6 3 2	10/02/03	SUZUKI et al.			
<i>ly</i>	2003	0 0 3 5 0 3 7	02/20/03	MILLS et al.			
<i>ly</i>	2002	0 1 4 9 6 6 0	10/17/02	CLEARY et al.			
<i>ly</i>	2003	0 0 8 1 0 9 6	05/01/03	YOUNG			
<i>ly</i>	2005	0 0 5 2 4 8 3	03/10/05	ESAKI et al.			
<i>ly</i>	2004	0 2 6 3 5 4 5	12/30/04	ESAKI et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
<i>ly</i>	2002	- 1 3 7 3 7 5	05/14/02	JAPAN			
<i>ly</i>	2003	- 1 1 3 3 4	01/15/03	JAPAN			
<i>ly</i>	2003	- 1 1 3 4 3	01/15/03	JAPAN			
<i>ly</i>	2003	- 1 2 7 3 3 8	05/08/03	JAPAN			
<i>ly</i>	2004	- 0 0 1 4 3 7	01/08/04	JAPAN			
		1 3 4 8 5 6 6	10/01/03	E.P.O.			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
<i>ly</i>	1	English language Abstract of JP 2002-137375.					
<i>ly</i>	2	English language Abstract of JP 2003-11334.					
<i>ly</i>	3	English language Abstract of JP 2003-11343.					
<i>ly</i>	4	English language Abstract of JP 2003-127338.					
<i>ly</i>	5	English language Abstract of JP 2004-001437.					
EXAMINER <i>ly</i>		DATE CONSIDERED <i>7/25/07</i>					
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